

Work Order ID 148349

Tuesday, June 28, 2016 10:07:24 AM

148349

Page 1

Item ID: D350-561-045

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Dual Mirror Accessory

Start Date: 6/17/2016 Start Qty: 2.00

2

Cust Item ID:

Required Date: 6/27/2016 Req'd Qty: 2.00

2

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start ***NR1***

QC:

Date:

SPC (Y/N):

Date:

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr		DAS						
IIN-D350-561	E		8						
			9-89						
100	Document Control	JUL 21 2016						DAS 21 16-07-21 9-89	
100	DOCUMENT CONTROL								
DC	Memo	0.00							
Doc.Control -USB or Paperwork	Photocopy bluefile and create labels per PPP D350-561-045	CHG003							
105	Pick Kit	0.00							
105									
Packaging	Memo	0.00							
Packaging									
110	QC4- 100% Inspect kits for completeness	0.00							
110									
QC	Memo	0.01							
Quality Control									

X2 DAS 27 9-89 AUG 17 2016

AUG 15 2016

X2 DAS 27 9-89 AUG 17 2016

DQA: _____ Date: _____

**WORK ORDER NON-CONFORMANCE / UPDATE**

QA Closed: _____ Date: _____

Work Order update only ☐

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Page 2

Item ID: D350-561-045

Accept

N900040100Setup Start ***NS1***

Revision ID:

Item Name: Dual Mirror Accessory

Stop ***NS2***

Start Date: 6/17/2016 Start Qty: 2.00

2

Cust Item ID:

Required Date: 6/27/2016 Req'd Qty: 2.00

2

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120		0.00							
120	Packaging								
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D350-561-045 LOCATION: <u>FG010</u>								
130	QC21- Final Inspection - Work Order Release	0.00							
130									
QC	Memo	0.03							
Quality Control									

X2 [DAS 27 9-89]

AUG 17 2016

DAS 21 9-89 AUG 18 2016

DAS 21 9-89

AUG 17 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

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Picklist Print

Tuesday, June 28, 2016 10:07:24 AM

Page 1

Work Order ID: 148349

148349

Parent Item: D350-561-045

D350-561-045

Parent Item Name: Dual Mirror Accessory

Start Date: 6/17/2016

Required Date: 6/27/2016

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP D05.09.15 Step 3 pick list revised per D350-561 Rev.
CKJ/JLM IPP Rev:E
add pick kit DD 10.04.19 verified by:EC IPP Rev:F 10.09.14 per
IIN revD DD verf:EC IPP REV:G 12.05.30 PER ECN 12-
596 DD VERF:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
AN3-5A *AN3-5A* Bolt		Purchased	No			105	Each	445.0000	2	4			DAS 28 9-89

Location	Loc Qty	Loc Code
FP001	159	
m133686	2	
m134502	157	
ST350	286	
m135058	286	

D2011-101

Manufactured No

D2011-101

Mirror 6"

105 Each 25.0000

Location	Loc Qty	Loc Code
FG	2	
106348	2	
ST368	23	
145245	5	
146270	18	

DAS
27
9-89

AUG 15 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

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Description Work Order Deviation				Disposition				Completed By																	
								Lead hand / Supervisor Approval Verification																	
								QC / QA Coordinator Approval																	
Root Cause		FAULT CATEGORY																							
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Picklist Print

Tuesday, June 28, 2016 10:07:24 AM

Work Order ID: 148349

148349

Parent Item: D350-561-045

D350-561-045

Parent Item Name: Dual Mirror Accessory

Start Date: 6/17/2016

Required Date: 6/27/2016

Start Qty: 2.00

Required Qty: 2.00

D2012-113
D2012-113
 Clamp

Manufactured No 105 Each 3.0000

2 4
****** **PC** **DAS 28 9-89**

Location Loc Qty Loc Code

ST001 1

137088 1

ST002 2

113593 2

D3635-3
D3635-3
 Gasket

Manufactured No 105 Each 8.0000

2 4
****** **PC** **DAS 28 9-89**

Location Loc Qty Loc Code

ST047 8

137215 8

NAS1149D0363
NAS1149D0363.I
 Washer

Purchased No 105 Each 1,822.000

4 8
****** **PC** **DAS 28 9-89**

Location Loc Qty Loc Code

GA 423

m134055 423

ST263 1399

m134676 399

m134955 1000

8
AUG 15 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date : _____		Step #: _____		QTY Effective : _____			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐	OTHER : _____			

Picklist Print

Tuesday, June 28, 2016 10:07:24 AM

Page 3

Work Order ID: 148349

148349

Parent Item: D350-561-045

D350-561-045

Parent Item Name: Dual Mirror Accessory

Start Date: 6/17/2016

Required Date: 6/27/2016

Start Qty: 2.00

Required Qty: 2.00

NAS1149D0463J

Purchased

No

105

Each

3,549.000

2

NAS1149D0463.I
WASHER

**

④
X M135056 PC DAS 28 9-89

DAS
27
9-89

Location	Loc Qty	Loc Code
GA	86	
M132035	21	
M134508	65	
ST260a	3000	
M134852	1000	
M134943	1000	
M135056	1000	
ST263	463	
M127693	24	
M134754	439	

MS21042L3

Purchased

No

105

Each

1,775.000

2

MS21042I 3
Nut

**

4

PC DAS 28 9-89

DAS
27
9-89

Location	Loc Qty	Loc Code
CCK007	600	
m135056	600	
FP001	32	
m133790	32	
GA	171	
m133790	3	
m134360	168	
ST303	972	
m134039	12	
m134634	2	
m134754	158	
m134943	800	

4

AUG 15 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width: 100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐																																															
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OTHER :																																																																							

5. PARTS LIST

Qty -041	Qty -043	Qty -045	Qty -141	Qty -143	Qty -241	Qty -243	Part Number	Description
X	1						D350-561-041	SINGLE MIRROR INSTALLATION, RH
	X						D350-561-043	DUAL MIRROR INSTALLATION, RH
	1	X		1		1	D350-561-045	MIRROR KIT
			X	1			D350-561-141	SINGLE MIRROR INSTALLATION, RH
				X			D350-561-143	DUAL MIRROR INSTALLATION, RH
					X	1	D350-561-241	SINGLE MIRROR INSTALLATION, LH
						X	D350-561-243	DUAL MIRROR INSTALLATION, LH
1		1	1		1		D2011-101	Mirror
1							D2012-101	Arm
1							D2012-103	Arm
1			1				D2012-105	Arm
					1		D2012-106	Arm
2			1		1		D2012-107	Clevis
1							D2012-109	Bracket
1			1		1		D2012-111	Bracket
4		2					D2012-113	Clamp
1			1		1		D2012-115	Bracket
4			2		2		D2022-101	Spacer
4							D2856-100-325	Abrasion Strip
1*		1*	1*		1*		D3014-1	Locknut
			1		1		D3629-1	Bracket
			1		1		D3635-1	Gasket
		2					D3635-3	Gasket
			1				D3646-1	Arm
					1		D3646-2	Arm
			1				D3646-3	Arm
					1		D3646-4	Arm
			2		2		D4070-041	Clamp
2							AN3-4A	Bolt
2		2	6		6		AN3-5A	Bolt
1			1		1		AN3-6A	Bolt
2			1		1		AN4-10A	Bolt
3			3		3		AN4-5A	Bolt
14		4	8		8		AN960JD10	Washer
9		2	8		8		AN960JD416	Washer
1*		1*	1*		1*		AN960JD416L	Washer
5		2	4		4		MS21042L3	Nut (or MS21042-3)
5			4		4		MS21042L4	Nut (or MS21042-4)

*INCLUDED AS PART OF D2011-101 MIRROR